





11. (Previously Presented) A radio device according to claim 10 having a first part and a second part such that these parts can be turned on a hinge one upon another, said antenna being located within the first part.

12. (New) An internal antenna for a flat radio device having a signal ground, the antenna comprising:

a monopole-type base element including a feed conductor and a parasitic element functioning as an auxiliary radiator;

a single matching element connected between the parasitic element and the signal ground to optimize antenna matching; and

the flat radio device includes a circuit board;

wherein the base element and the parasitic element are substantially on top of one another as viewed along the direction of the normal of said circuit board.

13. (New) An antenna according to claim 12, wherein the base element and the parasitic element are rigid conductive wires disposed aside said circuit board as viewed along the direction of the normal of the circuit board.

14. (New) An antenna according to claim 12, wherein the parasitic element is a conductive strip on a surface of said circuit board, and the base element is a rigid conductive piece.

